Docket No.: ________

DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "SOX-9 GENE AND PROTEIN AND USE IN THE REGENERATION OF BONE OR CARTILIAGE", the specification of which was filed as PCT International Application No. PCT/AU95/00799 on November 29, 1995 and was amended under PCT Article 34 on August 13, 1996:

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims as amended by any amendment referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| PRIOR FOREIGN APPLICATIONS | | | |
|----------------------------|-----------|-------------------|------------------|
| Number | Country | Date Filed | Priority Claimed |
| PM9714 | AUSTRALIA | November 29, 1994 | Yes |
| PM9835 | AUSTRALIA | December 5, 1994 | Yes |

POWER OF ATTORNEY: I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith (if this application is assigned, I acknowledge that the appointed individuals do not represent me and that they represent the Assignee): Louis J. Knobbe, Registration No. 18,780; Don W. Martens, Registration No. 21,107; Gordon H. Olson, Registration No. 20,319; James B. Bear, Registration No. 25,221; Darrell L. Olson, Registration No. 28,247; William B. Bunker, Registration No. 29,365;

remover to a viernan, Registration No. 30,201; Lowell Anderson, Registration No. 30,990; Arthur S. Rose, Registration No. 28,038; James F. Lesniak, Registration No. 25,240; Ned A. Israelsen, Registration No. 29,655; Drew S. Hamilton, Registration No. 29,801; Jerry T. Sewell, Registration No. 31,567; John B. Sganga, Jr., Registration No. 31,302; Edward A. Schlatter, Registration No. 32,297; Gerard von Hoffmann, Registration No. 33,043; Joseph R. Re, Registration No. 31,291; John M. Carson, Registration No. 34,303; Andrew H. Simpson, Registration No. 31,469; Daniel E. Altman, Registration No. 34,115; Anita M. Kirkpatrick, Registration No. 32,617; Ernest A. Beutler, Registration No. 19,901; Vito A. Canuso, Registration No. 35,471; William H. Shreve, Registration No. 35,678; Stephen C. Jensen, Registration No. 35,556; Steven J. Nataupsky, Registration No. 37,688; Michael H. Trenholm, Registration No. 37,743; AnneMarie Kaiser, Registration No. 37,649; Brenton R. Babcock, Registration No. 39,593; Nancy ways Vensko, Registration No. 36,298; Jonathan A. Barney, Registration No. 34,292; Ronald J. Schoenbaum, Registration No. 38,297; Richard C. Gilmore, Registration No. 37,335; John R. King, Registration No. 34,362; William S. Reimus, Registration No. 38,279; John P. Giezentanner, Registration No. 39,993; Frederick S. Berretta, Registration No. 38,004; Christopher A. Colvin, Registration No. 39,147; Richard Kim, Registration No. 40,046; Glenn R. Smith, Registration No. 38,380; Robert F. Gazdzinski, Registration No. 39,990; Yasua Muramatsu, Registration No. 38,684; Raimond J. Salenieks, Registration No. 37,924; R. Scott Weide, Registration No. 37,755; Renée E. Canuso, Registration No. 36,657; Guy L. Cumberbatch, Registration No. 36,114; Michael L. Fuller, Registration No. 36,516; and Neil S. Bartfeld, Registration No. 39,901.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful, false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor \ Peter Anthony KOOPMAN

Inventor's signature

Date 22 May 97

Residence: 25 Annie Street, Torwood, Queensland, 4066, Australia

Citizenship: Australian

Post Office Address: Same as above

| Full name of second inventor: | Peter Neville GOODFELLOW |
|-------------------------------|--------------------------|
| Inventor's signature | M |

1997

Residence: 56 Antrim Mansions, Belsize Park, London, NW3 4XU, United

Kingdom

Citizenship: United Kingdom

28 MAY

Post Office Address: Same as above

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter A. Koopman et al. Group: 1804

Serial No.: 08/860,635 Examiner: D. Nguyen

Filed: May 29, 1997 Docket: 10981

For: SOX-9 GENE AND PROTEIN Dated:

AND USE IN THE REGENERATION OF BONE OR CARTILAGE

Assistant Commissioner for Patents Washington, DC 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Sir:

As Assignee of the entire interest in the aboveidentified application,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and NEW POWER OF ATTORNEY

the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Stephen D. Murphy, Reg. No. 22,002; Leopold Presser, Reg. No. 19,827; William C. Roch, Reg. No. 24,972; Kenneth L. King, Reg. No. 24,223; Frank S. DiGiglio, Reg. No. 31,346; Paul J. Esatto, Jr., Reg. No. 30,749; John S. Sensny, Reg. No. 28,757; Mark J. Cohen, Reg. No. 32,211; Richard L. Catania, Reg. No. 32,608 and Donald T. Black, Reg. No. 27,999.

Send correspondence to:

Direct Telephone Calls to:

"Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, New York 11530

Frank S. DiGiglio Registration No. 31,346 (516) 742-4343

The subject application was assigned to The University of Queensland by Assignment recorded in the U.S. Patent and Trademark Office (PTO) on May 29, 1997, under Reel 8633, Frame 361.

ASSIGNEE CERTIFICATION

Attached to this power is a "Certificate Under 37 C.F.R. § 3.73(b)."

The University of Queensland Address: St. Lucia, Queensland 4072 Australia

Bv:

Signature

Date: 6/2/98

DOUGLAS PORTER

Type of print name of person authorized to sign on behalf of assignee

FSD/XZ:mgl

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter A. Koopman et al. Group: 1804

Serial No.: 08/860,635 , Examiner: D. Nguyen

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For: SOX-9 GENE AND PROTEIN Dated:

AND USE IN THE REGENERATION

OF BONE OR CARTILAGE

Assistant Commissioner for Patents Washington, DC 20231

CERTIFICATION OF ASSIGNEE UNDER 37 C.F.R. 5 3.73(b)

Sir:

The University of Oueensland, a university

Cartifies that it is the Assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventor(s) of the patent application identified above. The Assignment was recorded in the Patent and Trademark Office at Reel 8633, Frame 361.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful

false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The University of Queensland Address: St. Lucia, Queensland 4072 Australia

By

зу:

Signature

Date: 6/2/98

DOUGLAS PORTER

Type of print name of person authorized to sign on behalf of assignee

Ti Secretary and Registrar

The University of Queensland

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343

FSD/XZ:mgl